

Fig. 1

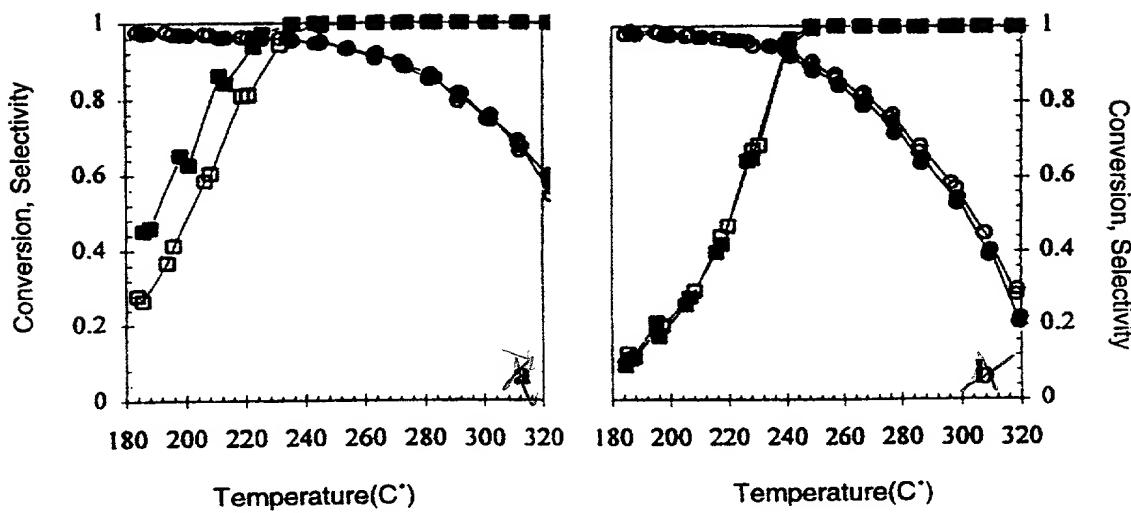


Fig. 2A

Fig. 2B

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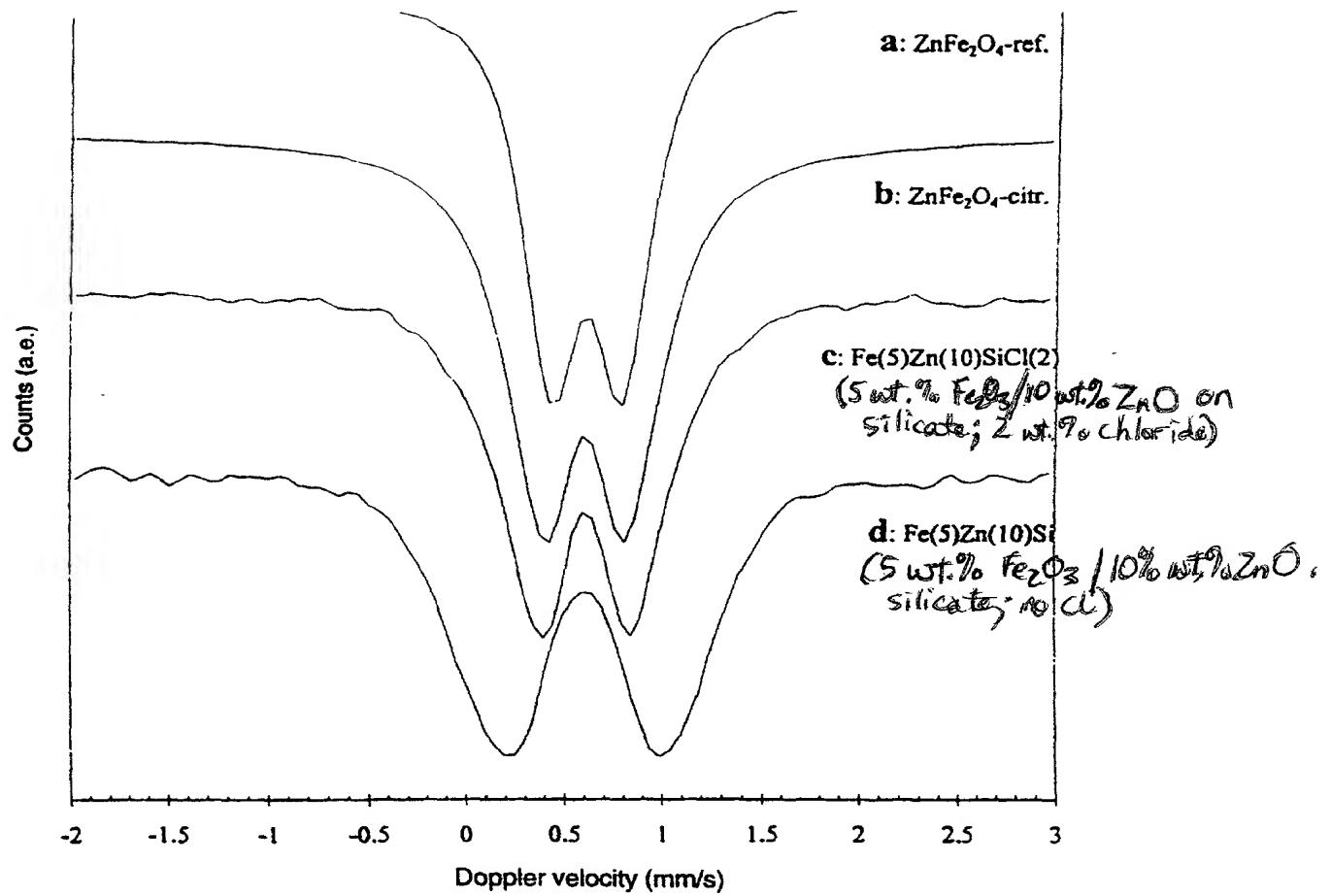
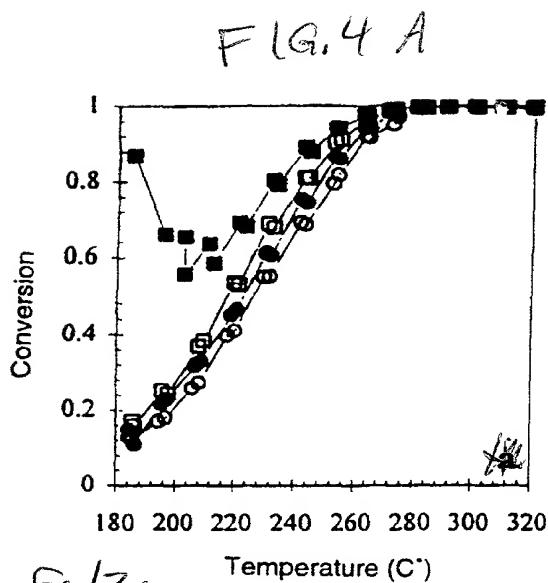
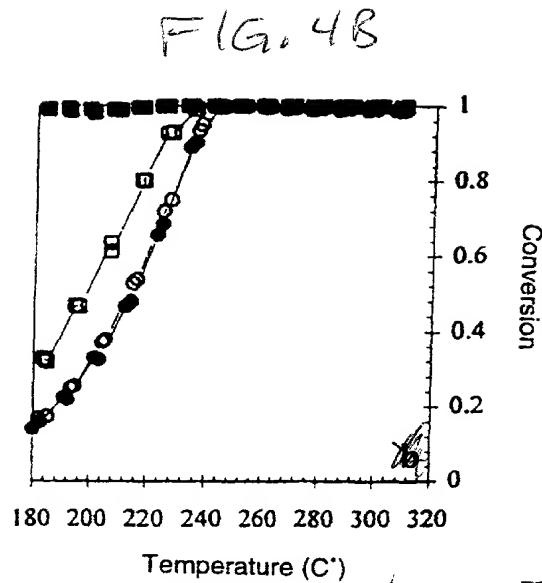


Fig. 3



Fe/Zn
Fe₂Zn catalyst

5 wt.% iron oxide on silica
H₂S conversion ■ 3rd, □ 4th
Selectivity tv S. ● 3rd, ○ 4th



a) Fe(5)Zn(10)Si-Cl. (5 wt.% Fe₂O₃/10 wt.% ZnO on silicate, with cl)
b) Fe(5)Zn(10)Si. (5 wt.% Fe₂O₃/10 wt.% ZnO on silicate, w/o horit-cl)

~~Fig. 4~~

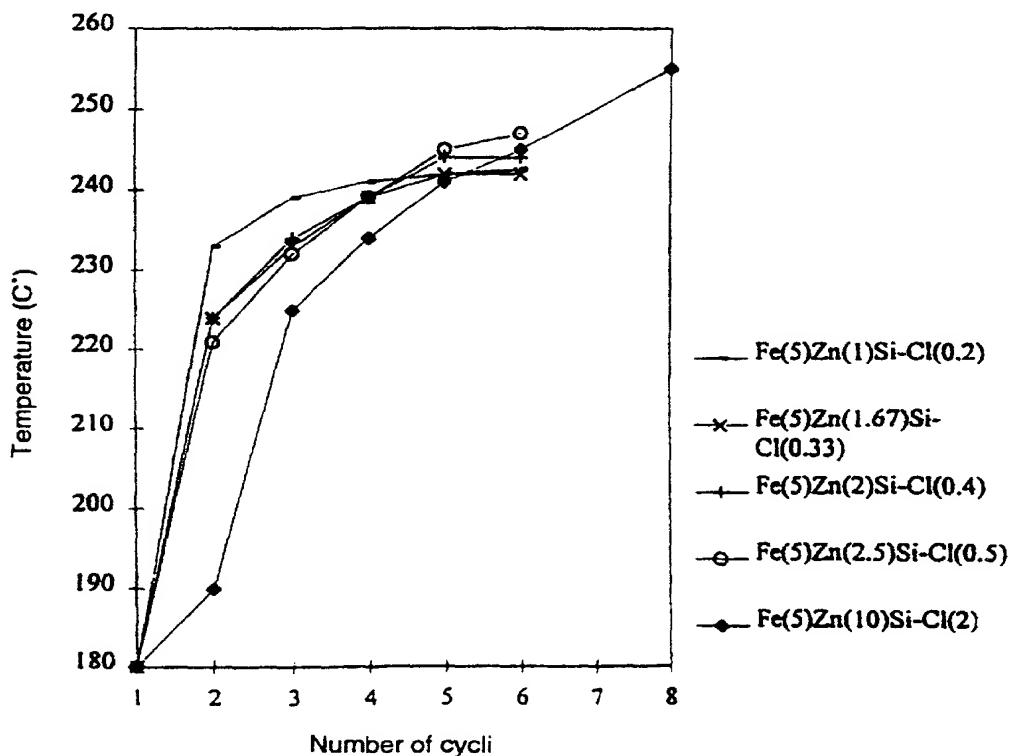


Fig. 5

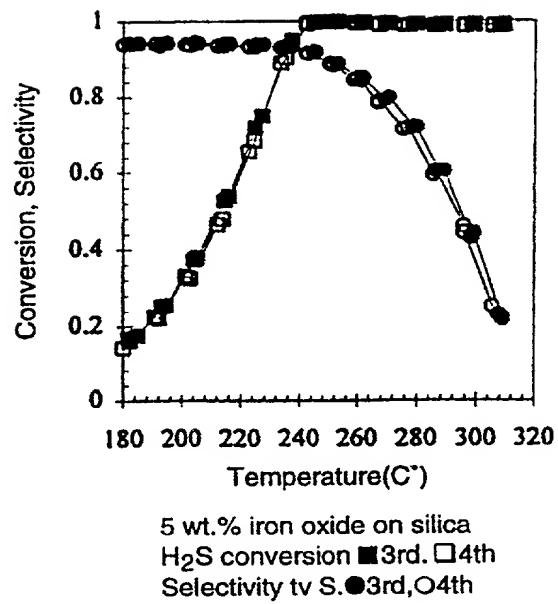


Fig. 1

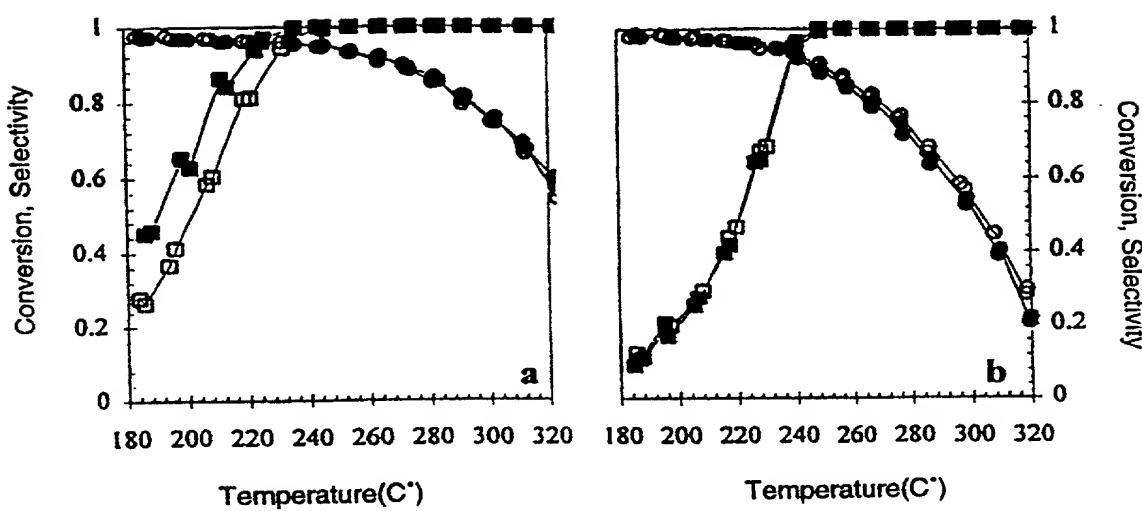


Fig. 2

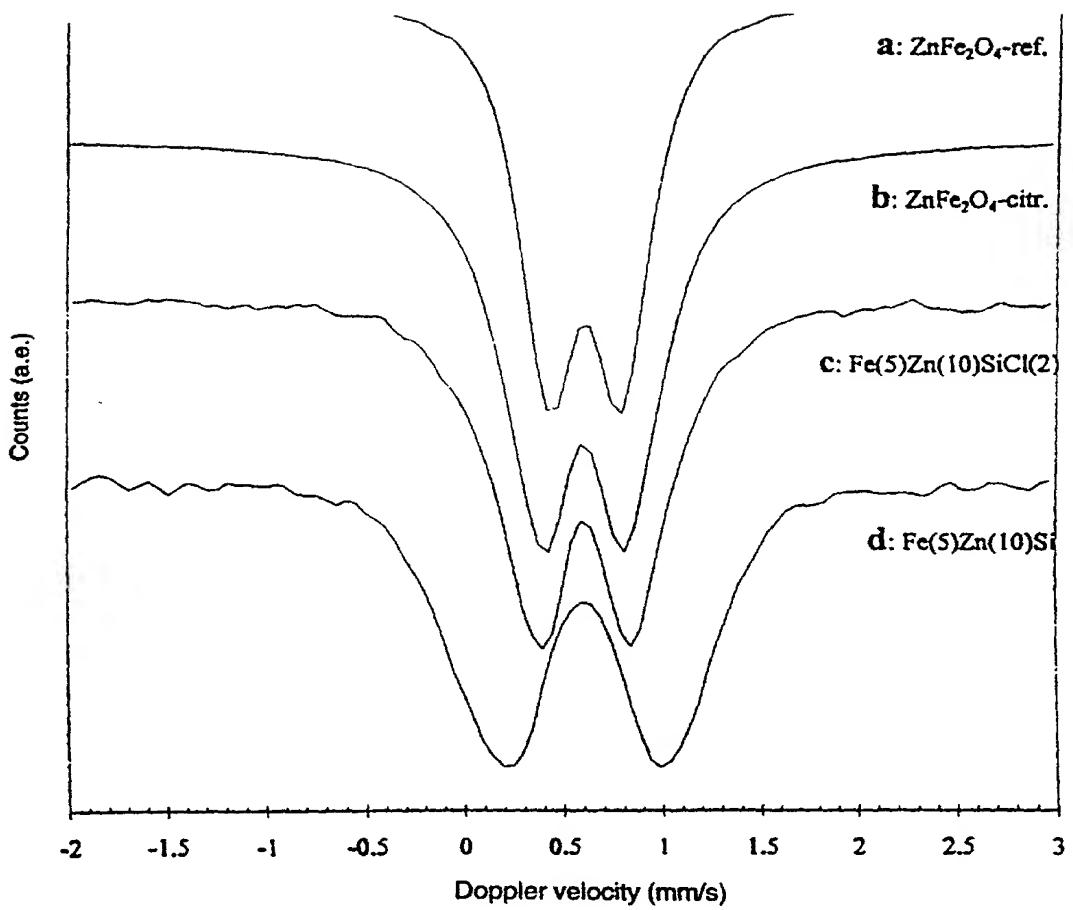


Fig. 3

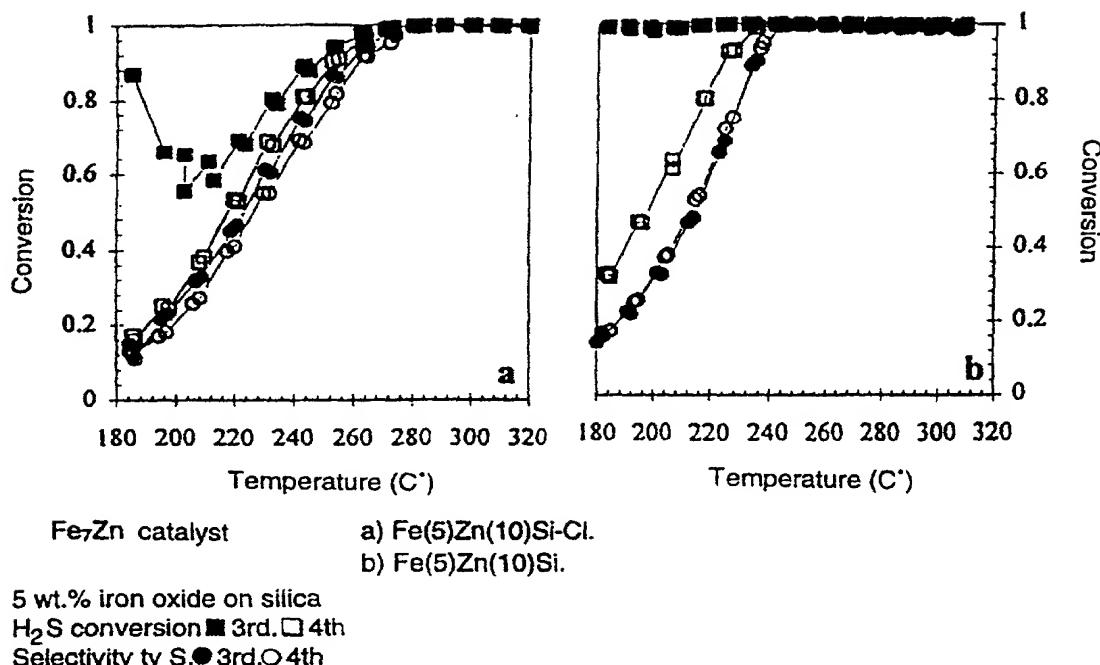


Fig. 4

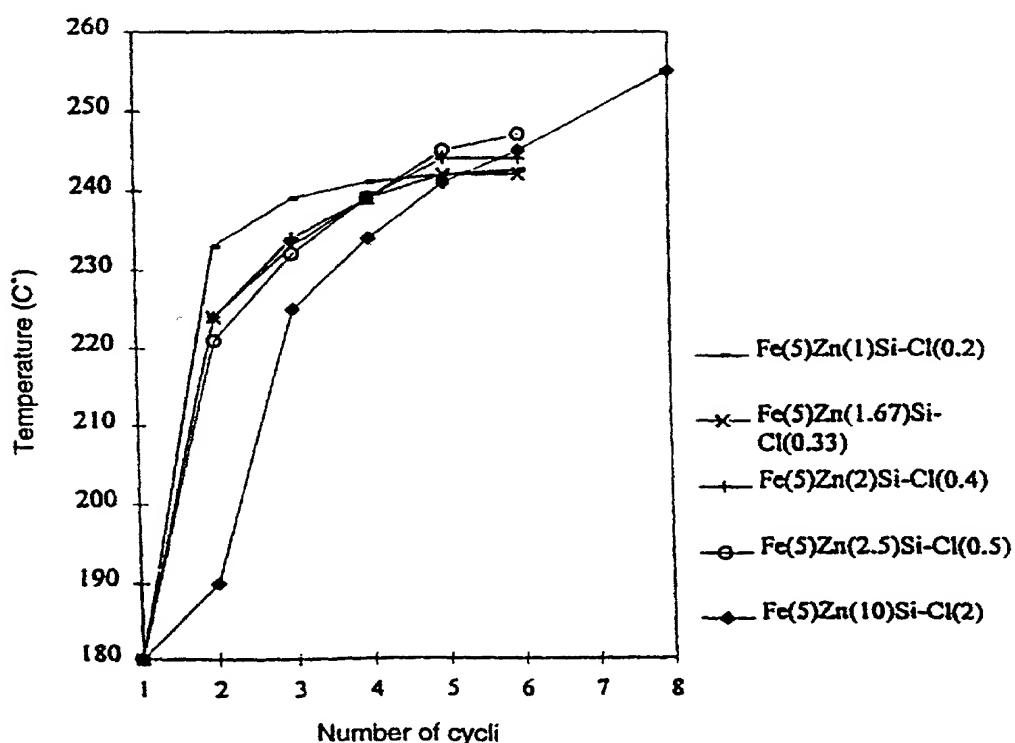


Fig. 5